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ABSTRACT OF THE DISCLOSURE

A spinal cord removal tool for removing a spinal cord and spinal cord membrane from a carcass includes a spinning blade disk having multiple removal blades mounted around its perimeter, each removal blade having a forward facing cutting edge that can enter the spinal cord channel and side cutting edges that cooperate with side blades to chop the spinal cord membrane as it is brought into the tool. The side blades are adjustably mounted to move towards and away from the removal blades and compensate for changes in the width of the removal blades due to wear or sharpening. The side blade adjustment mechanism may include a self-adjusting floating mount for the side blades or a manually adjustable mount that can be set to any desired blade clearance for higher-speed and lower noise operation.